

Title (en)  
DISPERSING AGENTS, PROCESS FOR THEIR PREPARATION AND THEIR USE

Publication  
**EP 0071861 B1 19850918 (DE)**

Application  
**EP 82106728 A 19820724**

Priority  
DE 3130609 A 19810801

Abstract (en)  
[origin: ES8400457A1] Compounds of the formula < IMAGE > (1) < IMAGE > in which Y denotes an aryloxy group, which is possibly substituted, R4 and R5 denote hydrogen or C1-C4-alkyl, m denotes 0 to 12 and Z denotes polyalkylene glycol radicals having about 8 to about 200 ethylene glycol units -(CH2-CH2O)- or up to about 200 ethylene glycol units and alkylene glycol units of the formula < IMAGE > in which R6 is methyl or ethyl and in which at least 8 ethylene glycol units are present. These compounds are prepared by initially reacting epoxide with a phenol or naphthol and subsequently oxalkylating. The reaction products are used as dispersants for the preparation of aqueous pigment dispersions.

IPC 1-7  
**C08G 65/28**; **B01F 17/00**; **C09B 67/46**

IPC 8 full level  
**C07C 41/02** (2006.01); **C07C 41/00** (2006.01); **C07C 43/20** (2006.01); **C07C 43/205** (2006.01); **C07C 43/225** (2006.01); **C07C 67/00** (2006.01); **C08G 65/04** (2006.01); **C08G 65/26** (2006.01); **C08G 65/28** (2006.01); **C09B 67/20** (2006.01); **C09B 67/46** (2006.01); **C09K 23/00** (2022.01); **C09K 23/42** (2022.01)

CPC (source: EP US)  
**C08G 65/04** (2013.01 - EP US); **C08G 65/2612** (2013.01 - EP US); **C09B 67/0089** (2013.01 - EP US); **C09K 23/00** (2022.01 - EP US); **C09K 23/42** (2022.01 - EP US); **Y10S 516/01** (2013.01 - EP US)

Cited by  
EP0171602A3; US7014699B2

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0071861 A1 19830216**; **EP 0071861 B1 19850918**; AU 553227 B2 19860710; AU 8666182 A 19830210; CA 1194501 A 19851001; DE 3130609 A1 19830324; DE 3266395 D1 19851024; DK 158992 B 19900813; DK 158992 C 19910121; DK 342182 A 19830202; ES 514402 A0 19831016; ES 8400457 A1 19831016; JP S5829732 A 19830222; US 4450304 A 19840522

DOCDB simple family (application)  
**EP 82106728 A 19820724**; AU 8666182 A 19820730; CA 408525 A 19820730; DE 3130609 A 19810801; DE 3266395 T 19820724; DK 342182 A 19820730; ES 514402 A 19820727; JP 13229282 A 19820730; US 40027482 A 19820721